

"What do you get when you cross a bunny and some cheese?"

Find the slope between the following set of points.

The answer to each problem will match a letter that will allow you to figure out the joke.

1. (4,7) and (6,11) $\frac{11-7}{6-4} = \frac{4}{2} = 2$

5. H. $\frac{-5}{11}$

2. (2,4) and (3,-2) $\frac{-2-4}{3-2} = \frac{-6}{1} = -6$

S. $\frac{1}{4}$

3. (-5,-8) and (-2,4) $\frac{4-(-8)}{-2-(-5)} = \frac{12}{3} = 4$

3. T. 4

4. (-6,5) and (0,5) $\frac{5-5}{0-(-6)} = \frac{0}{6} = 0$

4. A. 0

10. V. $\frac{-1}{2}$

5. (3,-12) and (-8,-7) $\frac{-7-(-12)}{-8-3} = \frac{5}{-11} = \frac{-5}{11}$

O. -5

6. (7,0) and (-1,-4) $\frac{-4-0}{-1-7} = \frac{-4}{-8} = \frac{1}{2}$

6. R. $\frac{1}{2}$

7. (-9,3) and (-9,-7) $\frac{-7-3}{-9-(-9)} = \frac{-10}{0}$ UNDEFINED

1. L. 2

2. I. -6

8. (2,-15) and (20,-3) $\frac{-3-(-15)}{20-2} = \frac{12}{18} = \frac{2}{3}$

7. T. Undefined

9. (-1,-1) and (15,-4) $\frac{-4-(-1)}{15-(-1)} = \frac{-3}{16}$

8. B. $\frac{2}{3}$

9. E. $\frac{-3}{16}$

10. (34,-12) and (56,-23) $\frac{-23-(-12)}{56-34} = \frac{-11}{22} = \frac{-1}{2}$

N. $\frac{4}{3}$

T H E V E L V E E T A
3 5 9 10 9 1 10 9 9 7 4

R A B B I T
6 4 8 8 2 7